

# CROP WEATHER REPORT

Issue: 05-12  
Released: 2:00 p.m., MDT, May 31, 2005  
For Week Ending: May 29, 2005

ISSUED: WEEKLY: Apr-Oct  
MONTHLY: Nov-Mar



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## Agricultural Summary

There were 6.0 days suitable for field work during the week.

Montana encountered high temperatures mostly in the upper seventies. Superior had the high temperature during the week at 86 degrees. The lows for the State were mainly in the thirties. Wisdom had the low temperature of 22 degrees. There was light precipitation across the State during the past week. Scobey received the most moisture with 0.35 inches of precipitation.

The weather outlook for the week of May 30 through June 5 is for below normal temperatures and near normal precipitation west of the divide and below normal temperatures and above normal precipitation east of the divide. State normals for temperatures are highs in the mid 60s to upper 70s and lows in the mid 30s to the lower 50s.

## Soil Moisture Condition Table

	This Week	Last Week	Last Year	5 Yr Ave
<b>Topsoil Moisture</b>				
Very Short	8	5	10	22
Short	33	26	27	31
Adequate	57	65	58	44
Surplus	2	4	5	3
<b>Subsoil Moisture</b>				
Very Short	26	20	34	36
Short	43	41	34	34
Adequate	30	37	31	29
Surplus	1	2	1	1

## Field Work Table

	This Week	Last Week	Last Year	5 Yr Ave
<b>Days Suitable for Field Work</b>				
Days	6.0	4.6	2.9	5.2

## Field Crops Report

Planting is nearly complete for spring wheat and barley. Spring wheat and barley condition are both better than last year's condition. Oat condition is better than last year with 73 percent good and excellent this year compared with 36 percent last year. Dry beans are ahead of last year with 79 percent planted, 69 percent last year and 43 percent emerged, 29 percent last year.

### Crop Condition Table

	This Week	Last Week	Last Year	5 Yr Ave
<b>Winter Wheat</b>				
Very Poor	1	2	6	17
Poor	7	8	19	25
Fair	37	25	47	28
Good	45	56	25	23
Excellent	10	9	3	7
<b>Spring Wheat</b>				
Very Poor	1	1	1	n/a
Poor	3	2	5	n/a
Fair	30	35	41	n/a
Good	61	55	51	n/a
Excellent	5	7	2	n/a
<b>Barley</b>				
Very Poor	0	1	1	n/a
Poor	1	1	6	n/a
Fair	22	36	51	n/a
Good	68	53	36	n/a
Excellent	9	9	6	n/a
<b>Oats</b>				
Very Poor	1	n/a	3	n/a
Poor	3	n/a	8	n/a
Fair	23	n/a	53	n/a
Good	65	n/a	33	n/a
Excellent	8	n/a	3	n/a

## Crop Progress Table

	This Week	Last Week	Last Year	5 Yr Ave
<b>Winter Wheat</b>				
Boot	30	11	45	30
<b>Spring Wheat</b>				
Planted	98	95	98	95
Emerged	88	76	83	73
<b>Durum Wheat</b>				
Planted	92	79	78	n/a
Emerged	66	53	42	n/a
<b>Barley</b>				
Planted	98	92	99	96
Emerged	88	70	93	79
<b>Oats</b>				
Planted	93	82	95	92
Emerged	74	58	75	70
<b>Dry Beans</b>				
Planted	79	59	69	75
Emerged	43	12	29	39
<b>Corn</b>				
Planted	91	75	88	92
Emerged	60	22	58	67

## Livestock Report

Calving is wrapping up while lambing is 98 percent complete, compared to last year's 95 percent. Seventy-three percent of cattle and 67 percent of sheep have been moved to summer ranges. Pasture and range conditions improved slightly over the last week and are better than last year.

### Range and Pasture Feed Condition

	This Week	Last Week	Last Year	5 Yr Ave
Very Poor	6	5	21	21
Poor	15	17	30	22
Fair	37	40	30	30
Good	36	32	17	22
Excellent	6	6	2	5

## Livestock Table

	This Week	Last Week	Last Year	5 Yr Ave
<b>Lambing Completed</b>	98	95	95	95
<b>Moved to Summer Ranges</b>				
Cattle	73	55	n/a	n/a
Sheep	67	46	n/a	n/a

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT <http://www.nass.usda.gov/mt/>

Compiled and Summarized by:  
Montana Agricultural Statistics Service

In conjunction with:  
MSU Extension Agents

USDA County Service Centers  
National Weather Service

Weather Information Table For Week Ending 6:00 p.m. MDT, May 28, 2005 1/

STATION	TEMPERATURE			PRECIPITATION						
	PAST WEEK			Past	April 1, 2005 to Date			October 1, 2004 to Date		
	High	Low	Avg.	Week	Total 2/	Normal 3/	%	Total 2/	Normal 3/	%
	Degrees			In.	Inches		Normal	Inches		Normal
NORTHWEST										
Drummond	80	27	48	0.17	3.07	2.75	112	5.58	7.26	77
Hamilton	81	32	54	0.07	3.81	2.63	145	7.23	8.54	85
Kalispell	80	28	52	0.10	1.68	3.06	55	7.02	10.85	65
Libby	M	M	M	M	M	M	M	M	M	M
Missoula	81	33	53	0.12	4.39	2.85	154	7.46	8.58	87
Polson	76	34	53	0.28	4.46	3.43	130	9.14	9.86	93
Superior	86	33	55	0.17	4.40	2.87	153	9.47	11.18	85
Thompson Falls	M	M	M	M	M	M	M	M	M	M
West Glacier	76	30	50	0.09	M	M	M	M	M	M
NORTH CENTRAL										
Chester	73	30	53	0.05	0.44	2.31	19	2.66	4.69	57
Choteau	71	29	50	M	M	M	M	M	M	M
Conrad	M	M	M	M	M	M	M	M	M	M
Cut Bank	72	30	51	0.29	1.83	2.91	63	3.10	5.35	58
Ft. Benton	78	37	55	M	M	M	M	M	M	M
Gold Butte	74	26	52	0.05	M	M	M	M	M	M
Harlem	77	34	54	0.27	3.09	2.50	124	5.81	4.96	117
Havre	77	28	53	0.11	1.29	2.53	51	2.88	5.64	51
Malta	78	37	55	0.22	2.49	2.92	85	4.86	5.87	83
Shelby	72	31	52	0.00	1.28	2.37	54	4.02	4.90	82
Turner	74	33	52	0.11	1.28	2.13	60	3.36	4.38	77
Valier	74	34	52	0.07	2.41	2.94	82	4.50	5.25	86
NORTHEAST										
Culbertson	77	37	56	0.16	2.45	2.80	88	4.71	5.48	86
Glasgow	80	34	53	0.28	2.04	2.30	89	4.18	4.85	86
Glendive	78	41	58	0.03	3.26	3.05	107	6.77	6.25	108
Jordan	77	33	53	0.21	4.96	2.96	168	6.85	6.27	109
Plentywood	76	39	53	0.32	2.79	2.51	111	4.85	5.27	92
Scobey	76	33	53	0.35	2.69	2.38	113	4.50	4.64	97
Sidney	M	M	M	M	M	M	M	M	M	M
Wolf Point	77	33	53	0.25	2.42	2.32	104	3.26	4.96	66
CENTRAL										
Cascade	M	M	M	M	M	M	M	M	M	M
Flatwillow	82	31	56	0.19	M	M	M	M	M	M
Great Falls	75	32	52	0.18	2.28	3.69	62	5.03	8.08	62
Harlowton	76	34	52	0.30	4.37	3.31	132	6.83	6.66	103
Helena	75	36	54	0.03	2.97	2.52	118	5.02	5.65	89
Lewistown	75	33	50	0.23	2.62	4.02	65	5.81	9.27	63
Melstone	M	M	M	M	M	M	M	M	M	M
Roundup	83	36	58	0.32	5.52	3.40	162	8.90	6.66	134
Stanford	74	34	51	0.26	2.75	4.11	67	6.38	8.55	75
White Sulphur Spr	75	28	49	0.12	2.05	3.25	63	4.22	6.84	62
SOUTHWEST										
Anaconda	76	29	50	0.13	4.39	2.84	155	8.15	7.23	113
Belgrade	81	29	52	0.17	3.09	3.65	85	6.17	8.30	74
Bozeman MSU	79	30	52	0.25	4.23	4.97	85	9.73	11.41	85
Butte	75	28	49	0.02	3.55	2.84	125	5.33	6.59	81
Dillon	76	30	52	0.06	3.96	3.25	122	5.64	6.12	92
Ennis	77	25	51	M	M	M	M	M	M	M
Wisdom	68	22	45	0.04	3.23	2.52	128	5.66	6.57	86
SOUTH CENTRAL										
Billings	79	40	56	0.24	4.85	3.98	122	7.96	9.17	87
Gardiner	76	30	55	0.22	1.52	2.15	71	5.04	5.32	95
Hardin	83	38	58	0.23	5.55	3.16	176	8.17	7.15	114
Livingston	79	28	50	0.30	5.41	4.14	131	9.23	8.61	107
Rapelje	77	34	55	M	M	M	M	M	M	M
Red Lodge	75	28	46	0.25	12.07	6.46	187	M	M	M
SOUTHEAST										
Baker	74	35	53	0.04	6.55	3.29	199	10.01	7.03	142
Broadus	80	37	57	0.16	6.51	3.64	179	8.82	7.74	114
Ekalaka	76	33	55	0.32	5.86	4.28	137	9.47	9.14	104
Miles City	78	36	55	0.23	4.82	3.38	143	7.25	6.90	105